

CHESTERFIELD
RURAL DISTRICT COUNCIL

ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1965

BY
DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.

Medical Officer of Health,
Rural Council House,
Saltergate,
Chesterfield.

Telephone: CHESTERFIELD 3171

CHESTERFIELD
RURAL DISTRICT COUNCIL

ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1965

BY
DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.

Medical Officer of Health,
Rural Council House,
Saltergate,
Chesterfield.

Telephone: CHESTERFIELD 3171

INDEX

	<i>Page</i>
Rural District Councillors, December, 1965	3
Public Health Staff	4
Annual Report	5
Statistics	6
Social Circumstances of the Area	7 and 8
Inhabited Houses and Caravans	9
Approximate Population in Parishes	10
Housing Statistics	11-13
Rent Act	13
Water Supply	14 and 15
Sewerage and Sewage Disposal	16-18
Clean Air and Atmospheric Pollution	19-22
Infectious Diseases	23
National Assistance Act	25
Petroleum Acts	29
Verminous Premises	29
Privy Conversions	29
Closet Accommodation	29
Places of Entertainment	29
Caravan Sites and Control of Development Act, 1960 ...	30
Inspection and Supervision of Foods and Analysis of Work Done	31-39
Offices, Shops and Railway Premises Act	36-39
Analysis of Inspections, Notices, Work Done	42-45
Prevention of Damage by Pests Act	46

TABLES

Infectious Diseases	24
Diphtheria Immunisations	24
Tuberculosis Return	24
Deaths in Age Groups	25
Birth, Death Rates and Infant Mortality for the last 42 years ...	26
Causes of Death	27
Treatment Centre	28
Food Hygiene (General) Regulations, 1960	38
Meat Inspection	40
Other Foods Condemned	41
Factories Act	47 and 48

RURAL DISTRICT COUNCILLORS

31st December, 1965

ASHOVER	...	...	...	...	Lonsdale, N.
BARLOW	...	...	...	...	Morgan, F.
BEIGHTON:					
Beighton Ward	...	...	...	...	Foulds, M. A. Mrs.
				...	Turton, B. P.
Frecheville Ward	...	...	...	...	Hart, E.
				...	Ronksley, C.
				...	Umpleby, E., Mrs.
Hackenthorpe Ward	...	...	...	...	Bingham, E.
				...	Wharam, G.
BRACKENFIELD	...	...	...	...	Hoggard, J. D.
BRAMPTON	...	...	...	...	Hill, E. E. J.
BRIMINGTON	...	...	...	...	Everett, W.
				...	Horner, W.
				...	Smith, K. A.
CALOW	...	...	...	...	Maddison, E. A., Mrs.
ECKINGTON:					
Eckington Ward	...	...	...	...	Clegg, E. N., Mrs.
				...	Cryer, D.
Gleadless Ward	...	...	...	...	Moore, J.
				...	Hall, A. E.
Mosborough Ward	...	...	...	...	Walton, D., Mrs.
Renishaw Ward	...	...	...	...	Morris, W. J.
Ridgeway Ward	...	...	...	...	Hallworth, T. H., M.C.,
				...	D.S.Sc., R.H.S., M.R.S.T.
HASLAND	...	...	...	...	Brunt, F.
				...	Millard, E.
HEATH	...	...	...	...	Smith, B., B.E.M.
HOLMESFIELD	...	...	...	...	Reville, A., Rev.
KILLAMARSH	...	...	...	...	Holden, E., Mrs.
				...	Marshall, H.
MORTON	...	...	...	...	Richards, A. E.
NORTH WINGFIELD	...	...	...	...	Ralley, L.
				...	Rhodes, O.
				...	Webster, D.
PILSLEY	...	...	...	...	Feather, E.
SHIRLAND AND HIGHAM:					
Shirland and Higham Ward	...	...	...	...	Hall, W.
Stonebroom Ward	...	...	...	...	Fellows, W. E.
STRETTON	...	...	...	...	Jackson, M. B. M., Miss
SUTTON-CUM-DUCKMANTON	...	...	...	...	Rosling, A. V., A.M.Inst., B.E.
TEMPLE NORMANTON	...	...	...	...	Babbs, T. A., J.P.
TUPTON	...	...	...	...	McKay, J.
UNSTONE	...	...	...	...	Dawson, F.
WALTON	...	...	...	...	Birds, G. H.
WESSINGTON	...	...	...	...	Buxton, S.
WINGERWORTH	...	...	...	...	Middleton, E. P., Mrs.

PUBLIC HEALTH DEPARTMENT

Chairman of the Council:

T. A. BABBS, Esq., J.P.

Chairman, Public Health Committee:

H. MARSHALL, Esq.

Chairman, Housing Committee:

W. EVERETT, Esq.

Chairman, Housing Clearance and Improvement Committee:

T. H. HALLWORTH, Esq., M.C., D.S.Sc.(Birmingham University), R.H.S., M.R.S.T.

Medical Officer of Health:

DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.

Chief Public Health Inspector:

J. WILSON, D.P.A., F.R.S.H., M.A.P.H.I., A.M.I.P.H.E., Cert. Meat Inspector,
Diploma for Smoke Inspector, Cert. in San. Science (R.S.H.)

Deputy Chief Public Health Inspector:

D. MURRAY, Cert. Meat Inspector, Diploma for Smoke Inspector

Public Health Inspectors:

D. C. BARNES, Cert. Meat Inspector

F. BARRETT, Cert. Meat Inspector

J. A. CLARKSON, Cert. Meat Inspector

G. E. EGGLESTON, Cert. Meat Inspector

M. GLOBE, Cert. Meat Inspector, Diploma for Smoke Inspector (Senior Food
Inspector)

P. HOPKINSON, Cert. Meat Inspector (Resigned October, 1965)

G. KEAVENY, Cert. Meat Inspector

B. R. NELSON, Cert. Meat Inspector

R. NIGHTINGALE, Cert. Meat Inspector, Diploma for Smoke Inspector

M. J. O'BRIEN, Cert. Meat Inspector

R. WILCOCK, Cert. Meat Inspector, Diploma for Smoke Inspector, A.M.I.P.H.E.,
San. Science (R.S.H.), (Senior Smoke Inspector)

W. WOODWARD, Cert. Meat Inspector, San. Science (R.S.H.)

Chief Clerk:

G. F. WILKS, M.B.E.

Clerks:

Mr. S. CAPE

Mrs. B. PAIN

Mrs. M. BROADHEAD

Mrs. K. HOWARTH

Miss B. J. RELPH

Mr. A. J. HOBEN

Miss J. E. GARDINER (Resigned May, 1965)

Mrs. J. MARSHALL (Appointed July, 1965)

Pupil Public Health Inspectors:

Mr. G. HARRIS

Mr. P. ABLETT (Resigned August, 1965)

Mr. M. HILL

Mr. D. WILKINS

Mr. G. YATES (Appointed September, 1965)

Technical and Survey Assistants:

(Clean Air)

Mr. A. BERESFORD

Mrs. J. BARTLETT

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report for the year 1965. The population figure is now 104,690, as against 104,240 for the previous year.

The birth rate is 17.52 per 1,000 population as against 16.98 for 1964. The yearly figures are given later.

There is a decrease in the infant mortality rate, for the third successive year, the figure being 17.43 as against 19.20 for the previous year.

The number of infant deaths under one year of age in 1965 was 32 compared with 34 in 1964.

It is very satisfactory to report once again the absence of any maternal death during the year.

Sonnie Dysentery has been more prevalent this year, 29 cases being notified as against 13 cases in the previous year. This disease spreads easily especially when young children are gathered together. An important control is the exercise of proper hygienic measures in school toilets.

There has also been a marked increase in requests for Scabies treatment at the Poolsbrook Cleansing Centre. One visit is usually all that is required for complete cure. I would like to remind family doctors that this service is available should they wish to recommend it. My thanks are due to the Housing Manager and the Staff who perform these duties, for the ready way they have co-operated in this work.

The Council agreed during the year to the Medical Officer of Health being appointed to serve the North Derbyshire Water Board as medical advisor. This work is a natural extension of his present duties. I am grateful for the co-operation of Dr. E. H. Gillespie, the director of the Public Health Laboratory, together with the staff of the Water Board, who have readily assisted with the establishment of a pattern of work.

The department functions because many individuals work as a team, bringing different skills to work in the Public Service. Consequently in the past it has become customary to thank the Council and my colleagues for their help and support during the year.

This still applies, but on this occasion I would like especially to express my appreciation of the work of the Clerical Staff led by the Chief Clerk, who deal effectively and accurately with an ever increasing amount of documentation.

I am,

Your obedient Servant,

D. P. ADAMS,

Medical Officer of Health.

Public Health Department,
Rural Council House,
Saltergate, Chesterfield.

STATISTICS

Area of District	...	...	...	...	...	69,139 acres	
Population (Registrar General's figure)	...	...	...	...	...	104,690	
Number of inhabited Houses and Caravans in the District	...	...	...	...	...	33,927	
Rateable Value at 1st April, 1966	...	...	...	...	...	£2,668,314	
Estimated Product of Penny Rate, 1966/67	...	...	...	...	...	£9,939	
LIVE BIRTHS:						M.	F.
Total	...	...	...	...	...	915	920
Legitimate	...	...	...	...	...	874	864
Illegitimate	...	...	...	...	...	41	56
Rate per 1,000 Population	...	...	...	...	...	17.52	
Illegitimate Live Births per cent of...	...	...	...	...	...
Total Live Births	...	...	...	...	...	5.28	
STILL BIRTHS:						M.	F.
Total	...	...	...	...	...	12	21
Legitimate	...	...	...	...	...	11	20
Illegitimate	...	...	...	...	...	1	1
Rate per 1,000 Total Live and Still Births	...	...	...	...	...	17.66	
TOTAL LIVE AND STILL BIRTHS	...	...	...	...	...	927	941
INFANT DEATHS UNDER 1 YEAR:							
Total	...	...	...	...	...	17	15
Legitimate	...	...	...	...	...	16	13
Illegitimate	...	...	...	...	...	1	2
INFANTILE MORTALITY RATES:							
Total Infant Deaths per 1,000 Total Live Births	...	...	...	...	...		17.43
Legitimate Infant Deaths per 1,000 Legitimate Live Births	...	...	...	...	...		18.41
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	...	...	...	...	...		30.92
NEO-NATAL MORTALITY RATE:							
(Deaths under 4 weeks per 1,000 Total Live Births)	...	...	...	...	...		9.26
EARLY NEO-NATAL MORTALITY RATE:							
(Deaths under 1 week per 1,000 Total Live Births)	...	...	...	...	...		8.73
PERINATAL MORTALITY RATE:							
(Still-births and deaths under one week combined per 1,000 Total Live and Still Births)	...	...	...	...	...		26.23
MATERNAL MORTALITY (including abortion) per 1,000 live and still)	...	...	...	...	...		—
DEATH RATE PER 1,000 LIVING	...	...	...	...	...		8.63
DEATHS FROM MEASLES ALL AGES...	...	...	...	...	...		—
DEATHS FROM WHOOPING COUGH ALL AGES	...	...	...	...	...		—

SOCIAL CIRCUMSTANCES OF THE AREA

Progress has been maintained in many directions during 1965. Employment has been at a high level and efforts to establish industry in place of mining may soon be rewarded.

Progress in ensuring freedom from atmospheric pollution has been steady and details appear later in the report. During the year the Chief Public Health Inspector organised a most successful exhibition of Clean Air Appliances at Eckington. I am sure such features help to gain Public support for the smoke control measures.

The effects of air pollution on health are difficult to evaluate precisely, but there is evidence that it is injurious to both physical and mental health. Part of the illness due to diseases of the respiratory tract, especially bronchitis and pneumonia, is due to air pollution. In addition, pollution has a deleterious effect on the environment, producing conditions ideal for harmful psychological responses.

During the year the Medical Officers of Health of the constituent Authorities were appointed ex officio members of the Derbyshire Clean Air Joint Consultative Committee.

There has been a revival of interest in Family Planning. The Family Planning Association has, through the co-operation of the County Council, provided a service at the Clinic, Brimington Road, Chesterfield, for many years now.

New Factories commenced during the year include:

Bramahs Works at Holbrook

Factory additions at the rear of the main building have been completed and a new two storey office block is under construction.

Wood Alloy Body Building Co. Ltd.

A small factory for motor body painting has been built at New Street, Holbrook.

Rooker Bates Engineering Co. Ltd.

A light engineering factory has been completed on the Holbrook Industrial Estate, Halfway.

R.D.B. Freightlines Ltd.

A new transport warehouse has been built at Birley Vale, Frecheville.

H. Memmott and Sons Ltd.

A new garage and warehouse has been built at Greenside Laboratories, Hackenthorpe.

J. H. Haywood Ltd. (Pharmaceutical Supplies)

Warehouse additions have been carried out at Peveril Road, Eckington.

Peter Wood and Co. Ltd.

Office extensions have been carried out at Littlemoor, Eckington.

Hydraulic Services (Chesterfield) Ltd.

Temporary works and offices have been converted from Church and Sunday School buildings at Stead Street, Eckington.

Corner Pin Motors Ltd.

A motor painting workshop has been built at Morton.

New Dwellings Completed:

Year	Cauncil			Private Enterprise	Sheffield Corporation	Grand Total
	(a) For Letting	(b) For Sale	Total			
1965	309	—	309	333	258	900
1964	396	—	396	314	—	710
1963	354	40	394	360	—	754

INHABITED HOUSES AND CARAVANS

31st March, 1966

<i>Parish</i>	<i>Number of inhabited houses and caravans</i>	<i>Number on Water Main North Derbyshire Water Board</i>	<i>Caravans</i>
Ashover	641	325	4
Barlow	317	282	5
Beighton	7,291	7,289	1
Brackenfield	80	58	1
Brampton	368	278	4
Brimington	2,884	2,884	2
Calow	979	973	4
Eckington	6,809	6,273 *	48
Hasland	1,195	1,103	—
Heath	628	627	1
Holmesfield	414	355	48
Killamarsh	1,799	1,790	4
Morton	366	362	—
North Wingfield	2,488	2,488	—
Pilsley	960	956	1
Shirland and Higham	1,610	1,569	5
Stretton	205	190	2
Sutton-cum-Duckmanton	422	374	26
Temple Normanton	180	178	1
Tupton	1,091	1,057	33
Unstone	769	762	1
Walton	712	646	—
Wessington	185	177	—
Wingerworth	1,534	1,404	90
TOTAL	33,927	32,400	281

*Parts of parish supplied by mains of Sheffield Corporation.

APPROXIMATE POPULATION IN THE PARISHES

The Registrar General has given 104,690 as the estimated population of the Rural District as against 104,240 for 1964.

Figures are given for each Parish.

<i>Parish</i>	<i>Population Est'd 1965</i>
Ashover	1,946
Barlow	1,002
Beighton:	
Beighton Ward	5,823
Frecheville Ward	10,268
Hackenthorpe Ward	6,304
Brackenfield	283
Brampton:	
Cutthorpe Ward	488
Brampton & Wadshelf Ward	610
Brimington:	
Central Ward	3,002
East Ward	2,415
West Ward	3,237
Calow	3,043
Eckington:	
Eckington Ward	6,186
Gleadless Ward	6,717
Mosborough Ward	4,069
Ridgeway Ward	1,985
Renishaw Ward	2,110
Hasland:	
Hasland Ward	769
Grassmoor Ward	2,870
Heath	2,010
Holmesfield	1,096
Killamarsh	5,496
Morton	1,135
North Wingfield:	
Central Ward	3,737
Hepthorne Lane Ward	828
Holmewood Ward	2,725
Waterloo Ward	482
Pilsley	3,020
Shirland and Higham:	
Shirland & Higham Ward	3,047
Stonebroom Ward	2,060
Stretton	617
Sutton-cum-Duckmanton	1,491
Temple Normanton	586
Tupton	3,308
Unstone	2,453
Walton:	
Walton Ward	675
Holymoorside Ward	1,489
Wessington	570
Wingerworth	4,738
TOTAL	104,690

HOUSING

1. Inspection of dwelling houses during the year 1965:—
 - (1) (a) Total number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts) ... 671
 - (b) Number of inspections made for the purpose ... 2,207
 - (2) (a) Number of dwelling houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations ... 195
 - (b) Number of inspections made for the purpose ... 1,546
 - (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 195
 - (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 476
2. Remedy of defects during the year without service of formal notices:—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... 41
3. Action under Statutory Powers during the year:—
 - (a) Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:—
 - (1) Number of dwelling houses in respect of which notices were served requiring repairs ... —
 - (2) Number of dwelling houses which were rendered fit after service of formal notices ... —
 - (a) By owners ... —
 - (b) By Local Authority in default of owners ... —
 - (b) Proceedings under the Public Health Acts:—
 - (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... 66
 - (2) Number of dwelling houses in which defects were remedied after service of formal notices:—
 - (a) By owners ... 31
 - (b) By Local Authority in default of owners ... —

(c) Proceedings under Sections 16 and 17 of the Housing Act, 1957:—		
(1) Number of dwelling houses in respect of which Demolition Orders or Closing Orders were made...	106	
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	54	
(3) Number of dwelling houses demolished by informal action	—	
(4) Number of dwelling houses in respect of which undertakings were given not to use for human habitation	4	
(d) Number of dwelling houses made fit after undertakings	26	
(e) Proceedings under Section 18 of the Housing Act, 1957:—		
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made...	1	
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit...	1	
4. Housing Act, 1957—Number of dwelling houses in respect of which Improvement Grant Works were completed during 1965:—		
(a) Discretionary	38	
(b) Standard	144	
5. Number of dwelling houses demolished in Clearance Areas during 1965		5
6. Housing Act, 1957, Part IV—Overcrowding:—		
(a) (1) Number of dwellings overcrowded at the end of the year	127	
(2) Number of persons dwelling therein	1,091	
(3) Number of families dwelling therein	170	
(b) Number of new cases of overcrowding reported during the year	—	
(c) (1) Number of cases of overcrowding relieved during the year	1	
(2) Number of persons concerned in such cases	7	
(d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding...	—	

7. Housing Act, 1957, Part IV—Overcrowding Bedroom Standard:—

(a) (1)	Number of dwellings overcrowded at the end of the year	1,081
(2)	Number of persons dwelling therein	6,799
(3)	Number of families dwelling therein	1,507
(b)	Number of new cases of overcrowding reported during the year	—
(c) (1)	Number of cases of overcrowding relieved during the year	5
(2)	Number of persons concerned in such cases ...	19
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding...	—

RENT ACT, 1957

<i>Applications Received</i>	<i>Certificates of Disrepair Issued</i>	<i>Undertakings Accepted</i>	<i>Visits and Inspections</i>
4	3	1	8

WATER SUPPLY

Throughout the year routine bacteriological examinations were carried out on 78 samples of drinking water taken from the mains supply; seven of these samples were found to be unsatisfactory, but on further samples being taken, were found to be satisfactory.

Twenty-one samples were taken from private supplies in the more rural parts of the area. This was done mainly in conjunction with housing action and appropriate remedial action secured a satisfactory sample.

The supplying authority to the area is the North Derbyshire Water Board.

All sources are chlorinated and where necessary more comprehensive treatment is employed. Distribution is from covered service reservoirs. The resultant quality of supplied waters is satisfactory.

The quality proved adequate for normal household purposes, although a temporary restriction was imposed on the use of hose-pipes.

Chemical and Bacteriological analyses are carried out in the Board's Laboratories. All raw treated and distributed waters are examined at least monthly. The number of examinations involved in 1965, being:—

Bacteriological	...	...	...	750
Chemical	...	...	...	400

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results, in view of the number of water sources involved vary considerably with location and approximate extremes of variation are:—

pH	6.0	10.0	
Alkalinity (CaCo ₃)	...	0	250 mg/l
Hardness (CaCo ₃)	...	30	190 mg/l
Chloride (Cl)	...	10	45 mg/l
Fluoride (F)	...	0.1	0.8 mg/l

There was no evidence of plumbo solvent action in treated waters.

Before being brought into service all newly laid mains were washed out, sterilised and samples examined to ensure satisfactory bacteriological and physical results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

The waters were monitored to detect any excessive amounts of radioactive substances.

Monthly reports of current Bacteriological and Physical results were forwarded to the Medical Officer of Health.

Mainlaying Schemes completed or in hand during the year.

Scowerdon Farm Site, Hackenthorpe.

Hollow Lane, Halfway, Eckington.

Ashmore Site, Eckington.

Deerpark Crescent, Wingerworth.

Norwood Lane, Killamarsh.

Birley Moor Site, Frecheville.

Longedge Lane Extension.

Welbeck Drive, Lydgate.

Summerley Lane, Apperknowle.

Lydgate Estate, Wingerworth.

Paddock Close, Wingerworth.

Mill Lane, Derby Road.

Woodland Grove, Old Tupton.

Rippon's Site, Brimington.

Brandene Close, Calow.

Mains Diversion, Duckmanton

Coup Lane, Ashover Road.

Grange Lane, Barlow.

SEWERAGE AND SEWAGE DISPOSAL

The Engineer has furnished the following report:—

Sewerage Schemes and Sewage Purification Works.

(a) Works Completed.

Long Duckmanton and Arkwright Town Sewerage and Sewage Purification Works.

The sewerage of Arkwright, Duckmanton and Long Duckmanton has now been completed together with the new sewage purification works. The old sewage works at Arkwright Town and the tank at Duckmanton have been abandoned and demolished.

Ashover, Eastwood Grange Sewer Extension.

The new sewer serves Eastwood Grange and adjoining properties.

North Wingfield, White Leas, Flood Relief Scheme.

A scheme of surface water sewers to alleviate flooding of this area during heavy rain has now been completed.

Wadshelf House Drain Connections.

Following the completion of the Wadshelf Sewerage and Sewage Purification Scheme reported last year, the connection of properties to which Section 42 of the Public Health Act was applied have been completed.

Heath Sewer Diversion.

The construction of the Motorway at Heath made a diversion necessary and this has been completed.

Killamarsh, Forge Lane Sewer Renewal.

Coal mining in the area resulted in subsidence of a kind which necessitated the renewal of this sewer and work has been completed.

Beighton Sewage Works Improvement.

Work has been carried out to enable chemical conditioning of the sludge to improve sludge drying.

Locobrook Sewage Purification Works Improvement.

Additional sludge beds have been provided at these works.

Wessington Sewage Purification Works Improvement.

Work has been carried out to improve filter washouts, filter stability and maintenance and sludge bed dewatering.

(b) Contracts Let.

Barlow Sewerage and Sewage Purification Works.

This contract is still in progress. Most of the 5 miles of sewer serving Barlow Village, Barlow Commonside, Crowhole, Millthorpe and Holmesfield Cartledge have been completed. The new sewage works permits demolition of existing works at Commonside and Barlow Village. This work is well in hand. A start has still to be made on the connections to properties on which section 42 notices have been served.

Shirland Sewage Purification Works Extension.

Additional sludge beds have been provided together with a pump and rising main to return humus and sludge liquors for retreatment. This scheme is nearly complete.

Amber Valley Sewer Extensions.

The scheme to provide certain sewer extensions and house drain connections in the Amber Valley has still not been started as it was held in the Council's "freeze" until the end of 1965. (A start is being made in January 1966).

Temple Normanton Sewerage Scheme.

A contract has been let to provide sewerage for the Church Lane area of Temple Normanton but work has not yet commenced on site as the Ministry are asking for this scheme to be delayed.

Beighton Flood Relief Scheme.

Work was started on the provision of a storm water overflow and sewer to alleviate recent flooding in Robin Lane and Woodhouse Lane.

Brimington, Newbridge Lane, Sewer Extension.

A new sewer in Newbridge Lane is under construction to eliminate blockages in house drains caused by overloading.

Westwood Brook Sewerage and Sewage Purification Scheme—Stage I.

A contract has been let and Ministry approval and loan sanction received to the construction of a new sewage works at Stonebroom, and a considerable amount of sewerage to enable abandonment of sewage works at Pilsley Meadows, Pilsley Station, Pilsley Green, Morton Village, Morton Church, and Stonebroom. This contract is of 2 years' duration and will start during January, 1966.

(c) **Contracts To Be Let.**

Holmewood Surface Water Sewer.

This scheme is to prevent flooding at Wood Street, Holmewood, and has been delayed by the Ministry due to the present national financial position.

Ashover and Kelstedge Sewerage and Sewage Purification Scheme.

This scheme is to extend the Ashover Works and abandon the Kelstedge Works.

Southern Area Composting Scheme—Stage I.

This scheme is to compact household refuse and sewage sludge from a population of about 50,000 in the Southern part of the District. Ministry approval has been received to the scheme and details are now being prepared to enable the Civil Engineering Contract to be let.

Wingerworth, Wall Pond Overflow.

An overflow and overflow sewer from the Wall Pond is to be provided to reduce the risk of flooding of the pond during times of heavy prolonged rainfall.

Duckmanton House Drain Connections.

A contract is to be let to connect properties to the new sewer provided as part of the Arkwright Sewerage Scheme reported as completed. These are properties to which Section 42 is being applied.

(d) **Schemes at Ministry.**

None.

(e) **Schemes in Course of Preparation.**

- (i) Muster Brook Sewerage and Sewage Purification Scheme.
- (ii) Minor improvements to Renishaw Sewage Works.
- (iii) Eckington, Ash Crescent, Flood Relief Scheme.
- (iv) Beighton, Poplar Avenue, Sewer Renewal.
- (v) Wessington Sewage Purification Works, Storm Overflow and Fencing.

CLEAN AIR

The declaration of Smoke Control Areas has continued although some delay was occasioned by changes in Ministerial policy and uncertainty as to the types of smokeless fuel likely to be available. These matters have been sorted out and progress is being made.

The Deposit Gauges monitor particular industrial plant. There is ample evidence that an improvement is taking place and that industry is trying to put its house in order.

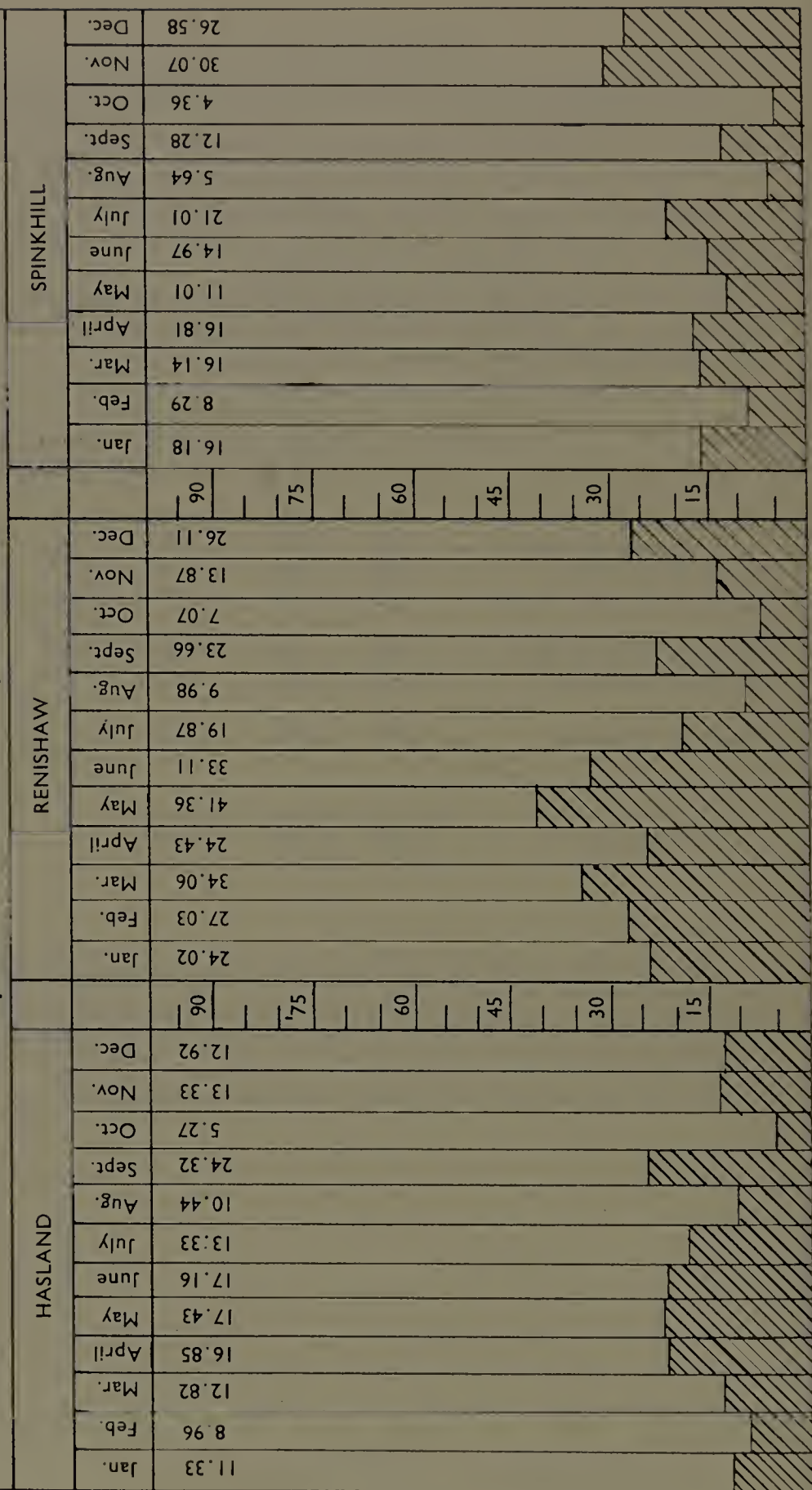
A second eight-day volumetric gauge has been installed at Brimington but mechanical difficulties have reduced the air intake and negated the results to date.

<i>Smoke Control Area</i>	<i>Acreage</i>	<i>No. of Dwellings</i>	<i>No. of Premises</i>	<i>Operative Date</i>
No. 2 (Gleadless South) ...	296	1,172	1,185	1.9.62
No. 3 (Gleadless North) ...	205	1,327	1,351	1.7.63
No. 4 (Frecheville) ...	345	1,527	1,571	1.7.64
No. 5 (Eckington West) ...	470	1,042	1,079	Objection received
No. 6 (Eckington East) ...	980	938	1,059	1.9.66
No. 7 (Killamarsh) ...	1,660	1,802	1,906	Objection received
No. 8 (Brimington) ...	1,283	2,887	2,923	Not yet submitted to Ministry
TOTALS ...	<u>5,239</u>	<u>10,695</u>	<u>11,074</u>	

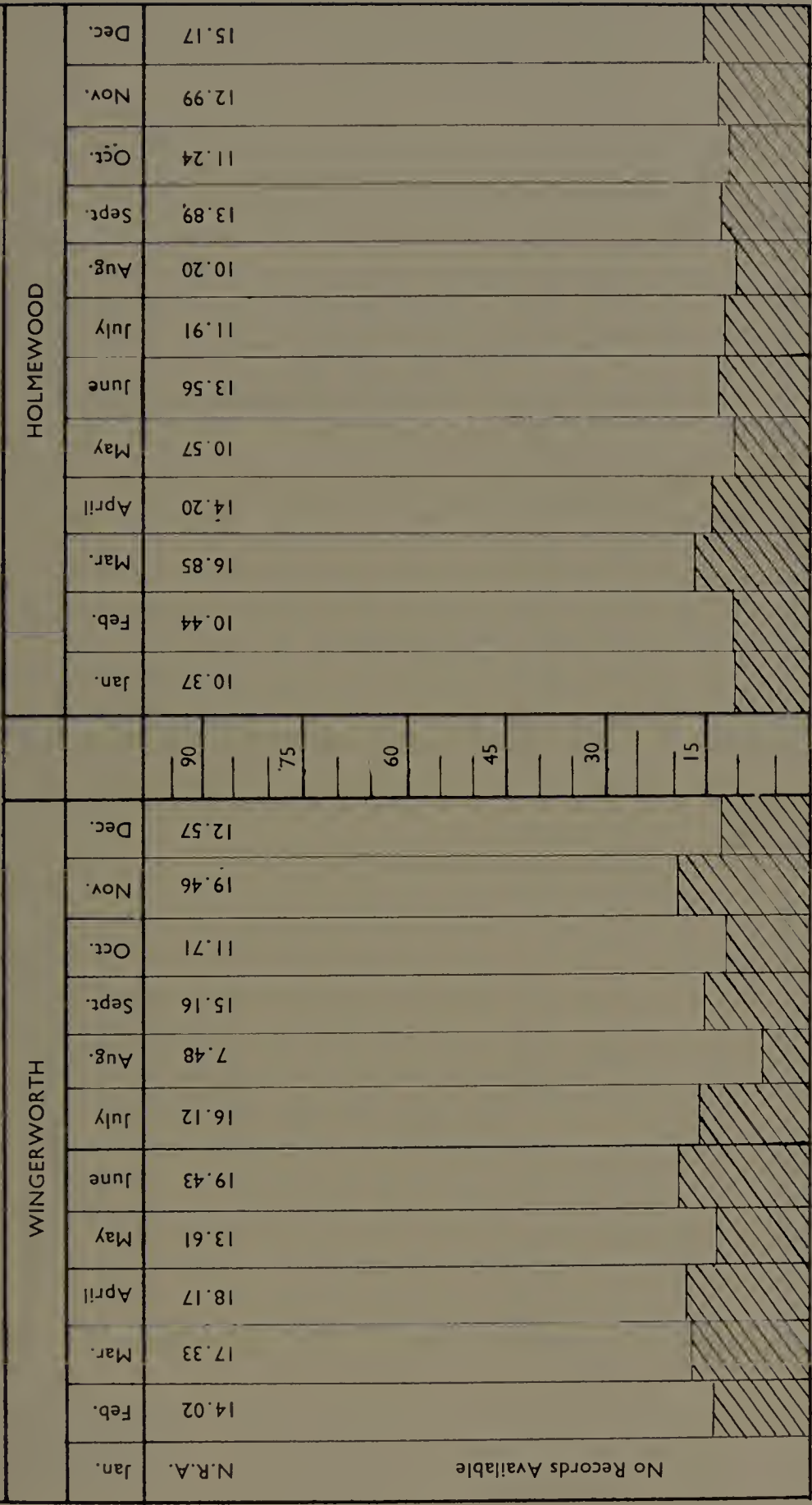
By mid-1966, a total of 11,074 premises will have been included in declared smoke control areas. This means that a further 17,926 premises remain to be dealt with by 1972 if the programme covering that part of this district within the "black" area is to be completed in accordance with the programme. This works out at 2,990 premises per annum, and subject to a straight run, this will be achieved.

CHESTERFIELD RURAL DISTRICT COUNCIL—ATMOSPHERIC POLLUTION 1965

Deposited Matter in tons per sq. mile

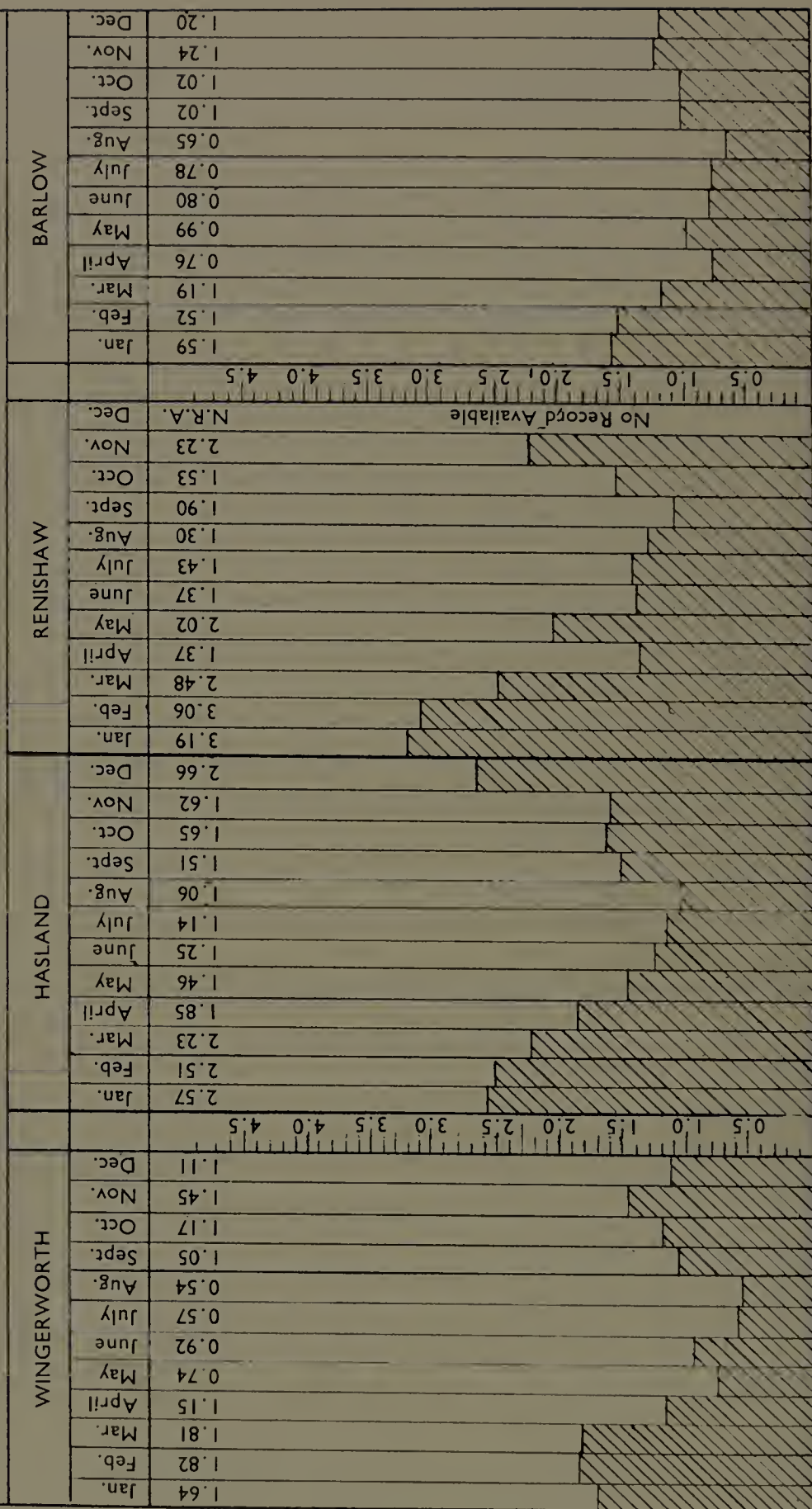


CHESTERFIELD RURAL DISTRICT COUNCIL—ATMOSPHERIC POLLUTION 1965 Deposited Matter in tons per sq. mile



CHESTERFIELD RURAL DISTRICT COUNCIL—ATMOSPHERIC POLLUTION 1965

Mg. of SO₃ per 100 sq. cm. per day



INFECTIOUS DISEASES

Scarlet Fever

During 1965, 88 cases of Scarlet Fever were notified as against 75 cases for 1964.

Only one case was admitted to hospital.

Whooping Cough

There has been a considerable decrease in the number of cases notified relating to Whooping Cough.

There were 22 cases notified during 1965 as against 74 cases in 1964.

There were no admissions to hospital.

Measles

The number of cases of Measles notified showed a reduction on the figure for 1964.

During 1965, 939 notifications were received, as against 1,435 cases for 1964.

Dysentery

Twenty-nine cases of Dysentery were notified as against thirteen cases in 1964.

Food Poisoning

Three cases of Food Poisoning were notified as against fourteen in 1964.

One case was admitted to hospital.

INFECTIOUS DISEASES

<i>Diseases</i>	<i>Total Number Notified</i>	<i>Cases Admitted to Hospital</i>
Scarlet Fever	88	1
Whooping Cough	22	—
Measles	939	5
Encephalitis Lethargica ...	—	—
Dysentery	29	—
Puerperal Pyrexia	3	1
Pneumonia	14	9
Food Poisoning	3	1
Erysipelas	6	1
Smallpox... ..	—	—
Diphtheria	—	—
Enteric Fever	—	—
Meningococcal Infection ...	8	7
Poliomyelitis (Paralytic) ...	—	—
Poliomyelitis (Non-Paralytic) ...	—	—
Ophthalmia Neonatorum ...	1	1

NATIONAL HEALTH SERVICE ACT, 1946

Immunisation Against Diphtheria

The number of persons immunised against diphtheria in the Rural District during 1965 is as follows:—

Primary immunisations	...	...	1,649
Booster injections	...	...	1,666

TUBERCULOSIS RETURN FOR 1965

<i>Age Period in Years</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non- Pulmonary</i>		<i>Pulmonary</i>		<i>Non- Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Under 1 year ...	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—
2-4 years	—	—	—	—	—	—	—	—
5-9 years	—	1	—	—	—	—	—	—
10-14 years	—	—	—	—	—	—	—	—
15-19 years	—	1	—	—	—	—	—	—
20-24 years	—	1	—	1	—	—	—	—
25-34 years	—	1	—	—	—	—	—	—
35-44 years	2	2	1	—	—	—	—	—
45-54 years	2	—	2	—	—	1	—	—
55-64 years	3	2	—	—	2	—	—	—
65-74 years	1	1	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—
Age unknown ...	—	—	—	—	—	—	—	—
TOTAL—All ages ...	8	9	3	1	2	1	—	—

DEATHS IN AGE GROUPS, 1965

	<i>Males</i>	<i>Females</i>	<i>Total</i>
Under 4 weeks	9	8	17
4 weeks and under 1 year ...	8	7	15
1-4 years	4	3	7
5-14 years	3	3	6
15-24 years	7	2	9
25-34 years	4	7	11
35-44 years	10	14	24
45-54 years	49	18	67
55-64 years	106	65	171
65-74 years	138	102 (2)	240
75 years and over	154 (2)	183 (4)	337
TOTAL	492	412	904

NOTE: The figures shown thus () indicate the number of deaths caused by accidents in the home.

The table above shows the deaths in age groups and the number of deaths due to accidents in the home.

NATIONAL ASSISTANCE ACT

Several persons were kept under observation during the year and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action should be taken under Section 47 of the National Assistance Act.

TABLE SHOWING BIRTH, DEATH AND INFANT
MORTALITY RATES

<i>Year</i>	<i>Birth Rate per 1,000 Living</i>	<i>Death Rate per 1,000 Living</i>	<i>Infant Death Rate per 1,000 Live Births</i>
1965	17.52	8.63	17.43
1964	16.98	8.67	19.20
1963	17.26	8.94	23.97
1962	18.04	9.32	26.38
1961	16.78	8.77	16.96
1960	17.72	8.99	21.57
1959	18.55	8.89	16.91
1958	18.03	9.38	31.21
1957	18.72	9.06	26.45
1956	19.45	9.09	26.33
1955	18.61	9.18	26.26
1954	17.52	9.39	31.98
1953	17.1	8.7	25.71
1952	15.4	9.6	35.01
1951	15.3	11.0	28.42
1950	16.0	10.8	38.0
1949	17.65	10.0	42.07
1948	19.2	9.81	37.11
1947	20.91	10.39	48.27
1946	20.44	10.28	41.80
1945	18.83	10.41	42.98
1944	22.26	9.09	36.25
1943	20.14	11.14	42.9
1942	18.97	9.65	30.9
1941	18.58	10.96	46.0
1940	16.58	11.63	46.97
1939	19.11	10.76	47.2
1938	17.37	10.58	42.55
1937	14.59	10.89	60.28
1936	14.49	11.53	88.68
1935	14.65	11.82	62.62
1934	16.17	12.46	59.75
1933	16.14	10.99	74.54
1932	16.86	11.68	98.9
1931	19.2	10.4	69.46
1930	19.0	9.9	65.2
1929	19.05	11.12	65.0
1928	21.06	9.97	75.9
1927	20.97	12.2	82.0
1926	21.8	10.7	73.2
1925	23.23	11.56	91.3
1924	23.6	10.0	60.6

CAUSES OF DEATH

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis, respiratory	2	1	3
Other infective and parasitic diseases ...	1	—	1
Malignant neoplasm, stomach	12	11	23
" " lung, bronchus	27	5	32
" " breast	—	12	12
" " uterus	—	7	7
Other malignant and lymphatic neoplasms	37	34	71
Leukaemia, aleukaemia	4	2	6
Diabetes	3	5	8
Vascular lesions of nervous system ...	75	83	158
Coronary disease, angina	115	51	166
Hypertension with heart disease	4	11	15
Other heart disease	35	45	80
Other circulatory disease	18	33	51
Pneumonia	21	20	41
Bronchitis	47	15	62
Other diseases of respiratory system...	16	6	22
Ulcer of stomach and duodenum	3	3	6
Gastritis, enteritis and diarrhoea	3	1	4
Nephritis and nephrosis	5	2	7
Hyperplasia of prostate... ..	3	—	3
Congenital malformations	5	9	14
Other defined and ill-defined diseases...	27	38	65
Motor vehicle accidents	7	3	10
All other accidents	18	11	29
Suicide	2	4	6
Homicide and operations of war	2	—	2
 TOTAL—All Causes	 <hr/> 492	 <hr/> 412	 <hr/> 904

TREATMENT CENTRE, POOLSBROOK

			Adults	5-15	Under 5	Total
SCABIES						
Bolsover U.D.C.	...	...	—	—	—	—
Chesterfield Borough	...	...	—	—	—	—
Chesterfield R.D.C.	...	...	15	7	4	26
Clay Cross U.D.C.	...	...	—	—	—	—
Clowne R.D.C.	...	...	3	4	1	8
Dronfield U.D.C.	...	...	—	—	—	—
Staveley U.D.C.	...	...	26	25	20	71
			<hr/> 44	<hr/> 36	<hr/> 25	<hr/> 105
HEAD LICE						
Bolsover U.D.C.	...	...	—	—	—	—
Chesterfield Borough	...	...	—	—	—	—
Chesterfield R.D.C.	...	...	—	—	—	—
Clay Cross U.D.C.	...	...	—	—	—	—
Clowne R.D.C.	...	...	—	—	—	—
Dronfield U.D.C.	...	...	—	—	—	—
Staveley U.D.C.	...	...	—	—	—	—
			<hr/> —	<hr/> —	<hr/> —	<hr/> —
			<hr/> —	<hr/> —	<hr/> —	<hr/> —
SCABIES WITH VERMINOUS HEADS						
Bolsover U.D.C.	...	...	—	—	—	—
Chesterfield Borough	...	...	—	—	—	—
Chesterfield R.D.C.	...	...	—	—	—	—
Clay Cross U.D.C.	...	...	—	—	—	—
Clowne R.D.C.	...	...	—	—	—	—
Dronfield U.D.C.	...	...	—	—	—	—
Staveley U.D.C.	...	...	1	3	2	6
			<hr/> 1	<hr/> 3	<hr/> 2	<hr/> 6
Diagnosis not confirmed	...	...	—	—	—	—
Miscellaneous ...	...	...	—	—	—	—
Pediculosis Corporis	...	...	—	—	—	—
Pediculosis Pubis	...	...	—	—	—	—
			<hr/> —	<hr/> —	<hr/> —	<hr/> —
			<hr/> —	<hr/> —	<hr/> —	<hr/> —

PETROLEUM ACTS

One new petroleum store has been constructed and three have ceased to be used, during the year, making the present total of 142 separate stores.

These have a total capacity of 1,085,460 gallons.

There is one carbide of calcium store with a licensed capacity of 50,000 lbs.

The stores have been inspected and found to comply with the provisions of the Acts.

Licence fees amounted to £121 5s. 0d.

VERMINOUS PREMISES

The following are particulars of the number of houses disinfected during 1965.

		<i>Bugs</i>	<i>Cockroaches</i>	<i>Red Mites</i>	<i>Fleas</i>
Council Houses	...	4	5	29	1
Private Houses	...	1	11	2	—
Schools...	...	—	3	—	—
		<hr/>	<hr/>	<hr/>	<hr/>
		5	19	31	1
		<hr/>	<hr/>	<hr/>	<hr/>

25 other premises treated for Wasps.

PRIVY CONVERSIONS

During the year 50 pail and privy conversions were carried out and grants made under Section 47 of the Public Health Act, 1936.

CLOSET ACCOMMODATION

					<i>No. in use at end of 1965</i>
Water Closets	...	...	...	...	34,855
Other	...	...	...	...	783
Number of Caravans having water closets					188

PLACES OF ENTERTAINMENT

These are periodically visited to ensure reasonable cleanliness and proper maintenance of sanitary conveniences.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Forty-three caravan sites have had licences issued and these cover the use of 294 caravans. The size of the sites varies from the single caravan to 76 caravans.

The Department operates a residential caravan site at Bramley Park, Marsh Lane. The site has 46 standings of which one is reserved for the Warden.

The site has hard standings, service road, parking area, anchor bolts for caravans, water closets, hot water, showers and laundry facilities. A considerable amount of tree planting has been undertaken. The rent and rates charge is 17s. 6d. per week (including hot water), but this will be increased to 22s. 0d. when the minor works outstanding have been completed. The anticipated date for this is the 1st April, 1966.

FOOD

Slaughterhouses and Meat Inspection

As last year, eight slaughterhouses were licensed and in regular use. The standard demanded by the Slaughterhouses (Hygiene) Regulations, 1958 was well maintained as a result of regular inspections.

Post mortem examination of all animals slaughtered for human consumption was achieved in spite of the difficulties associated with this task in a rural district.

The Meat Inspection Regulations, 1963 have again been rigidly enforced throughout the year and the high measure of good-will between butchers and your inspectors continues to exist.

Reference to the table on page 40 indicates that there has again been an increase in the total number of animals slaughtered. Although the number of cattle and sheep fell slightly, the number of pigs rose by 1,007, an increase of 44%. The decrease in the numbers of cattle and sheep was most probably due to the increase in price of these kinds of meat. The apparently large increase in the number of pigs slaughtered is probably due to the restored public confidence in pork after the 1962 outbreak of *Salmonellae typhimurium*, coupled with the more reasonable price. The ratio of clean cattle to cows again increased, indicating a further rise in the quality of meat within the district.

Only one bovine and six pigs were affected with tuberculosis as compared with one bovine and eleven pigs in 1964. This shows that the decrease in incidence of this disease continues.

The number of cattle affected with localised *cystercercus bovis* doubled compared with 1964, the reason for this being far from obvious. Only five cows were affected, the remaining thirty-seven cases being bullocks or heifers, which is typical of the national incidence rate in various classes of cattle.

The seven sheep condemned were ewes suffering from oedematous emaciation.

The total weight of meat and offal found to be unfit for human consumption was 5 tons, 2 cwt. and 17½ lb., all of which was voluntarily surrendered.

Knackers Yards

Two knackers premises were again licensed during the year and found to be satisfactory on inspection.

Other Foods

Routine inspection of foodstuffs was carried out during the year and together with requests from traders, this resulted in a total of 5 cwt. 2 qtr. 4 lb. 13½ oz. of foods being voluntarily surrendered. All the unsound frozen food were due to failure of storage cabinets.

In no case was formal seizure and condemnation necessary.

Ice-Cream

One hundred and six samples of ice-cream were submitted for bacteriological examination and all except eight of these were found to be satisfactory. Of the unsatisfactory samples two were wrapped ice-cream from shops, suggesting an excessive storage period. Two were taken at factories but subsequent samples were found to be satisfactory, suggesting contamination of the ice-cream container. The remaining four samples were from vehicles and in one case legal proceedings were instituted since there was no hot water provided at the time of sampling.

Food Hygiene

The standard of food premises within the district is generally very good, but frequent routine visits are essential to ensure that this standard is maintained. Having achieved a high standard in construction, our efforts are now directed more towards the personal aspects of food hygiene. This is a difficult task, but one cannot ignore the fact that it is the most important factor in the prevention of food poisoning and no effort will be spared to achieve a good standard of education of food handlers.

Mobile premises are still a serious problem since the legislation dealing with them is totally inadequate. There are no practical reasons and certainly no moral reasons why such premises should not be required to be of a higher standard than present legislation demands. It would appear that concerted public pressure is necessary to remedy this ludicrous state of affairs whereby a shop must be provided with separate facilities for both hand washing and equipment, yet most mobile shops are not required to provide any facilities whatsoever.

Legal proceedings were instituted in respect of the following offences under the Food Hygiene (General) Regulations, 1960 the results being shown in brackets.

1. Regulations 28 1(a) 28 1(b)

Ice-cream vending vehicle without a supply of hot water and a nail-brush. (Absolute discharge on payment of Court costs).

2. *Regulations 26 (2) 28 1(b)*

Ice-cream vending vehicle which did not bear the name and address of the person carrying on the business and was not provided with a supply of hot water.

(Fined £5 in respect of first offence—dismissed in respect of second).

3. *Regulations 26 (2) 28 1(b)*

Ice-cream vending vehicle which did not bear the name and address of the person carrying on the business and was not provided with a supply of hot water.

(Fined £5 in respect of first offence—dismissed in respect of second).

4. *Regulation 9(e)*

Person smoking whilst engaged in the handling of food.

(Fined £2).

5. *Regulations 26 (2) 28 1(a) (three counts)*

Ice-cream vending vehicle which did not bear the name and address of the person carrying on the business (one count) and was not provided with a supply of hot water.

(Fined £5 in respect of first offence and a total of £40 for the three counts of the second offence, together with Advocates fee of £6).

6. *Regulation 16(4), 16(3), 19(1)(c), 23(1), 23(1)(a), 17, 14(5), 24*

This case concerned a shop which was generally dirty. No evidence was offered on two counts and the defendant pleaded guilty to the remainder.

(Fined £2 each in respect of seven offences plus £10 10s. 0d. Advocates fee).

7. *Regulations 23(1), 23(1)(2)(a), 19(1)(b), 16(1)(2)(3), 23(2)(a), 23(1), 23(2)(a), 23(1), 16(1)(2), 14(3), 14(1)(a), 16(4), 16(2), 16(3), 14(5), 23(1), 24, 23(1)(a), 23(1)(b), 23(1), 24(5), Food and Drugs Act, 1955 Section 16(1)(2)*

This case concerned the premises of a wholesaler of continental foods. In addition a building erected without permission under the Building Bye-laws or Town and Country Planning Acts was being used for the manufacture of salami. The premises were not registered under Section 16 of the Food and Drugs Act, 1955 and were generally in a filthy condition, canine excreta being found in one room. There was no hot water available anywhere on the premises and food was stored in the W.C.

No evidence was offered in respect of thirteen of the twenty-five offences and the defendant pleaded guilty to the remainder. When announcing the fines, the Chairman stated, that the Bench had had regard to the fact that the defendant (an Italian) was "a stranger in a strange land."

(Fined a total of £25 plus £5 5s. 0d. Advocates fee).

8. *Regulations* 23(1), 24, 23(1), 24, 18, 24, 6(1)(a)(b)(c), 6(1)(a), 6(1)(a), 18, 19(1)(c), 16(1)

This case concerned a bakehouse (which was in a generally dirty condition) and pleas of not guilty were entered in respect of each offence.

(The defendants (man and wife) were each fined £5 on each of five offences plus £5 5s. 0d. Advocates fee).

9. *Food and Drugs Act, 1955*

Fewer complaints in respect of purchased foodstuffs were received this year. All complaints were thoroughly investigated but in no case was it advisable or proper to institute legal proceedings.

The following is a list of the complaints received:—

Tinned meat pie, allegedly containing a metal weight.

Milk bottle containing a pebble.

Tin of strawberries containing a beetle.

Steak and kidney pie with mould growth.

Bottle of non-brewed condiment containing "vinegar eel."

Milk bottle containing plaster.

Tin of rice-pudding allegedly containing mouse droppings.

10. *Food Sampling*

Two samples of frozen foods, chicken pie and sliced beef in gravy, were submitted for bacteriological examination. The latter sample showed a high bacterial count which emphasises the fact that such products need special care and must always be cooked and consumed without delay after purchase.

Samples of Cornish pasties which are widely sold in Public Houses within the District were found to contain only 11.7% total fat and meat content. This is below the proposed minimum standard of 12.5% of such products.

One sample of whipped ice-cream was submitted for qualitative examination and found to be of the required standard.

11. *Licensed Premises*

Generally throughout the country there are many public houses with antiquated sanitary accommodation and this district is no exception. However a real effort has and is being made to remedy the situation with the Rural District area.

As a result of correspondence with the Clerks to the Licensing Justices and with Brewery Companies, large scale improvements are in progress at seven public houses. Formal objections were made to applications by the Licensed clubs for ten year Registration Certificates. These were upheld by the Magistrates and Registration for a period of one year was granted on condition that improvements were carried out.

12. *Food Poisoning*

I am pleased to report that there were no outbreaks of food poisoning during the year. However, cases of *S. infantis*, *S. typhimurium*, *S. oranienberg* and *S. para-typhi B* were reported. These were all contained to single cases although in each case the origin was not discovered.

The case of *S. para-typhi B* was discovered as a result of a laboratory report on a faecal specimen taken by a General Practitioner. On investigation it was found that the patient (who had completely recovered) had part-time employment as an ice-cream salesman. He was immediately suspended from this employment until subsequent faecal specimens proved negative.

13. *Sonne Dysentery*

Twenty-nine cases of sonne dysentery were confirmed, necessitating the investigation of forty-five families. Nearly three-hundred faecal specimens were submitted for laboratory examination and over two-hundred and fifty visits were made by Inspectors during investigations.

FOOD HYGIENE, etc.

Ice-cream manufacturers	14
Ice-cream retailers	165
Fish and chip shops	79
Other Registered premises	13
Butchers	225
Bakehouses	30
Provision merchants and general ...	1,042
Schools' and works' canteens	37
Cafes, restaurants and snack bars ...	33
Licensed premises	264
Food factories	30
Stalls, markets and mobile shops ...	416
Ice-cream stalls and vehicles	63
Other catering stalls and vehicles ...	23
Notices served	150
Notices complied with	97
Legal proceedings	16

FOOD INSPECTION, SAMPLING, etc.

Food inspection	13
Unsound food surrendered	23
Ice-cream sampling—factory	4
Ice-cream sampling—shops	85
Ice-cream sampling—mobiles	15
Milk sampling	2
Other food sampling	2
Investigation of complaints	32
Legal Proceedings Sect. 2 Sect. 9 ...	1

OFFICES, SHOPS AND RAILWAY PREMISES ACT

Inspections	874
Investigation of accidents	11
Notices served	189
Notices complied with	16
Legal proceedings	1
Enquiries	59

WORKING CONDITIONS IN OFFICES AND SHOPS

The Offices, Shops and Railway Premises Act, 1963 has been followed by a large number of explanatory circulars and regulations. Administration of the Act has been allocated by the Chief Public Health Inspector to the Food Section of the Department. This has proved a workable arrangement and has fitted in well with other duties.

284 premises have been registered and only 44 complied fully with the requirements of the Act. Five offices were overcrowded and at 71 premises machinery was not adequately guarded. Of 114 premises which did not comply with temperature requirements this was in the main due to the lack of a thermometer and only in five cases was the actual heating inadequate.

Two minor accidents were reported during the year.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

<i>Class</i>	<i>Total</i>	<i>Number complying with Reg.</i>	<i>Number to which Reg. 19 applies</i>	<i>Number complying with Reg.</i>
		16		19
Bakeries	7	7	7	7
Butchers	62	62	62	62
Canning factory ...	1	1	1	1
Works' canteens ...	20	20	20	20
Catering	22	22	22	22
Fish and Chips ...	32	32	32	32
Grocer and General ...	522	521	516	515
Ice-cream manufacturers ...	3	3	3	3
School canteens ...	64	64	64	64
Wholesale warehouses	4	4	2	2
Licensed premises ...	179	170	179	179
Poultry slaughterhouses	1	1	1	1
	<hr/> 917 <hr/>	<hr/> 907 <hr/>	<hr/> 909 <hr/>	<hr/> 908 <hr/>

ANALYSIS OF WORK DONE

Food Poisoning, etc.

Visits, enquiries	...	...	...	...	568
Food sampling and swabs	...	...	...	...	9
Faecal specimens	...	...	...	...	556

Improvements to Food Premises

Washing facilities provided	...	...	...	...	17
Sinks, etc. provided	...	...	...	...	7
Existing facilities repaired	...	...	...	...	13
Walls, floors, ceiling, etc. repaired	...	...	...	...	22
Redecoration effected	...	...	...	...	32
Lighting, ventilation	...	...	...	...	11
Sanitary accommodation	...	...	...	...	12
Other improvements	...	...	...	...	35

Improvements to Offices, etc.

Air space	...	...	...	...	...	1
Lighting, ventilation	...	...	...	...	...	4
Temperature improved, etc.	...	...	...	...	...	16
Decoration effected	...	...	...	...	...	4
Dangerous stairs, passages, etc.	...	...	...	...	...	5
Guarding of machinery	...	...	...	...	...	1
Meals facilities (shop)	...	...	...	...	...	1
Clothes storage and drying facilities	...	...	...	...	...	4
Washing facilities	...	...	...	...	...	4
Sanitary accommodation	...	...	...	...	...	8
Other improvements	...	...	...	...	...	34

Carcase and Offal Inspected and Condemned in Whole or in Part

	<i>Cattle exclu. Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Totals</i>
Number killed (if known)	2,503	1,055	45	10,506	3,295	17,404
Number Inspected ...	2,503	1,055	45	10,506	3,295	17,404
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI	—	—	—	7	—	7
Whole Carcases condemned						
Carcases of which some part or organ was con- demned	358	437	2	709	141	1,647
Percentage of the number inspected affected with Diseases other than tuber- culosis and cystercerci ...	14.31	42	4.444	6.813	4.279	9.508
TUBERCULOSIS ONLY Whole Carcases condemned... ..	—	—	—	—	—	—
Carcases of which some part or organ was con- demned	1	—	—	—	6	7
Percentage of the number inspected affected with tuberculosis	0.03996	—	—	—	0.1821	0.04024
CYSTICERCOSIS Carcases of which some part or organ was con- demned and remainder submitted for refrigeration	37	5	—	—	—	42
Generalised and totally condemned... ..	—	—	—	—	—	—

Total weight of carcase meat and offal condemned:
5 ton 2 cwt. 0 qtr. 17½ lb.

Summary of Other Foods Condemned

Provisions					Canned Goods				
Type	cwt.	qtr.	lbs.	ozs.	Type	cwt.	qrs.	lbs.	ozs.
Cheese ...	—	1	7	13	Fish ...	—	—	2	14 $\frac{1}{4}$
Butter ...	—	—	20	—	Fruit ...	—	2	6	1 $\frac{1}{2}$
Meats ...	—	1	24	—	Meats ...	—	1	14	5
Vinegar ...	—	—	3	2	Milk ...	—	—	3	15
					Vegetables ...	—	—	11	8
					Soup ...	—	—	23	1 $\frac{1}{4}$
TOTAL ...	—	3	26	15	TOTAL ...	1	1	5	13

Frozen Foods

Type	cwts.	qrs.	lbs.	ozs.
Confectionery ...	—	—	5	10
Meats ...	—	2	27	6
Fish ...	—	3	1	3 $\frac{1}{2}$
Vegetables ...	1	1	20	12
Fruit ...	—	—	2	1
TOTAL ...	3	—	—	11 $\frac{1}{2}$

Total weight of other foods condemned:
5 cwt. 2 qtrs. 4 lb. 13 $\frac{1}{2}$ oz.

General Sanitary Administration

	<i>No. on Register</i>	<i>Inspections Made</i>
Bakehouses	7	30
Factories and Workplaces ...	179	57
Ice Cream Premises:		
(a) Manufacturers... ..	3	14
(b) Dealers... ..	255	165
Market Stalls	10	56
Moveable Dwelling Sites ...	43	439
Outworkers	18	18
Preserved Food Stores ...	66	268
Offices, Shops and Railway Premises	284	874
Slaughterhouses:		
(a) Public Abattoirs ...	—	—
(b) Private	8	1,459 *
Knackers Yards	2	6
Shops	796	1,112

*Includes visits made for meat inspection.

SUMMARY OF WORK OF THE PUBLIC HEALTH

INSPECTORS—Analyses of Inspections and Notices

Dwellings

Undertaking Works	...	...	...	...	278
Improvement Grants—Discretionary	...	...	...	...	760
Standard	...	...	...	...	1,643
Alterations, Improvements	...	...	...	...	87
Complaints and Defects	...	...	...	...	937
Rent Acts	...	...	...	...	101
Verminous, Dirty Conditions	...	...	...	...	73
Infectious Diseases	...	...	...	...	107
Caravans	...	...	...	...	293
Caravan Sites	...	...	...	...	146
Other Visits, Inquiry	...	...	...	...	1,654
Court Cases	...	...	...	...	4
Searches	...	...	...	...	1,545
Informal Notices Served	...	...	...	...	108
Statutory Notices Served	...	...	...	...	66
Informal Notices complied with	...	...	...	...	41
Statutory Notices complied with	...	...	...	...	31

Drainage

Houses	...	...	...	...	...	1,516
Food Premises	...	...	...	...	...	43
Factories	...	...	...	...	...	2
Shops	...	...	...	...	...	12
Farms	...	...	...	...	...	297
Schools	...	...	...	...	...	3
Other Premises	...	...	...	...	...	56

Sanitary Accommodation

Houses	...	...	...	...	...	65
Factories	...	...	...	...	...	5
Shops	...	...	...	...	...	—
Farms	...	...	...	...	...	5
Schools	...	...	...	...	...	9
Licensed Premises	...	...	...	...	...	1
Places of Entertainment and Cinemas	...	...	...	...	...	4
Other Premises	...	...	...	...	...	20

Atmospheric Pollution

Observations, Smoke	...	...	...	...	24
Observations, Grit and Dust	...	...	...	...	30
Boiler Plant	...	...	...	...	18
Manufacturing Plant	...	...	...	...	80
Deposit Gauges, etc.	...	...	...	...	103
Inquiries, Complaints, etc.	...	...	...	...	144
Informal Notices Served	...	...	...	...	—
Legal Notices Served	...	...	...	...	—
Clean Air Act Survey	...	...	...	...	1,206
„ Observation	...	...	...	...	17
„ Inspection and Advice...	...	...	...	...	614
„ Notices served	...	...	...	...	2
„ Notices complied with	...	...	...	...	2

General

Petroleum and Carbide Stores	...	...	...	...	301
Pig Sties	...	...	...	...	43
Poultry and Other Animals	...	...	...	...	7
Farms	...	...	...	...	3
Water Supply—Mains	...	...	...	...	76
Water Supply—Private	...	...	...	...	62
Water Courses, Ponds, etc.	...	...	...	...	1
Shops	...	...	...	...	1

Analysis of Work Done

Dwellings, Repairs, etc.

Roofs	...	...	...	...	49
Chimney Stacks, Flues, etc.	...	...	...	...	43
Eaves, Gutters and Fall Pipes	...	...	...	...	77
Walls, Pointing	...	...	...	...	44
Dampness Remedied	...	...	...	...	59
Wall Plaster	...	...	...	...	63
Ceilings	...	...	...	...	59
Floors	...	...	...	...	69
Windows	...	...	...	...	90
Doors	...	...	...	...	62
Fireplaces, Ranges	...	...	...	...	44
Sinks, Waste Pipes, etc.	...	...	...	...	46
Mains Water Provided	...	...	...	...	17
Food Stores	...	...	...	...	61
External Paving	...	...	...	...	62
Hot Water Provided	...	...	...	...	127

Baths Installed	...	...	...	...	...	123
Ashpits abolished	...	...	...	...	...	1
Verminous Houses Disinfected	...	...	...	...	...	1
Dirty Houses Cleaned	...	...	...	...	...	2
Accumulations Removed	...	...	...	...	...	30

Drainage

Drains repaired, relaid	...	...	...	...	...	91
Drains laid	...	...	...	...	...	160
Gullies renewed or provided	...	...	...	...	...	79
Inspection chambers constructed	...	...	...	...	...	113
Inspection chambers repaired	...	...	...	...	...	31
Drains cleansed	...	...	...	...	...	71
Drains tested	...	...	...	...	...	365
Sewers cleansed	...	...	...	...	...	12
Sewers repaired or renewed	...	...	...	...	...	5
Soil and Vent Pipes	...	...	...	...	...	68
Cesspools repaired	...	...	...	...	...	2
Cesspools constructed	...	...	...	...	...	22
Septic Tanks and Filters repaired	...	...	...	...	...	1
Septic Tanks and Filters constructed	...	...	...	...	...	6
Cesspools, etc. abolished	...	...	...	...	...	32
Connections to sewers	...	...	...	...	...	70

Sanitary Accommodation

Repairs	...	...	...	...	...	22
New Internal W.C. provided	...	...	...	...	...	138
New External W.C. provided	..	...	...	...	...	6

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year 323 premises have been visited by your Inspectors, and surface infestations dealt with by the rodent operatives to secure satisfactory elimination of Rats and Mice. Visits and inspections were made in respect of agricultural holdings with a view to occupiers continuing with the Council operated control service. All the Council's sewage works and refuse tips are kept under observation and when infestations are found, treatment is carried out immediately.

Type of Property	Type of Infestation			
	Number of Treatments carried out	Rats		Mice
		Major	Minor	
Council Property	119	—	119	—
Council Houses	108	—	80	28
Private Houses (includes Sheffield Corporation) ...	181	—	169	12
Other Property (includes Schools and Business) ...	48	—	29	19
Agricultural Premises	145	—	145	—
TOTAL	601	—	542	59

RODENT CONTROL—ANALYSIS OF INSPECTIONS

Houses	144
Shops	3
Farms	63
Food Premises	5
Schools	19
Sewers and Drains	41
Other Premises	28
Inquiries	20

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	14	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	156	49	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	9	1	—	—
TOTAL ...	179	58	—	—

2—Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Cases in which DEFECTS were found (continued)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4) By H.M. Inspector (5)		
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) ...	—	—	—	—	—
(a) Insufficient... ..	—	—	—	—	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)... ..	—	—	—	—	—
TOTAL ...	—	—	—	—	—

PART VIII OF THE ACT
Outwork
(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August List required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing Apparel— Making, etc. cleaning and washing ...	18	—	—	—	—	—

